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=> e roth j/au

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E3	2453	--> ROTH J/AU
E4	1470	ROTH J A/AU
E5	12	ROTH J B/AU
E6	35	ROTH J C/AU
E7	17	ROTH J D/AU
E8	26	ROTH J E/AU

E9 2 ROTH J EDWIN/AU
E10 11 ROTH J F/AU
E11 24 ROTH J G/AU
E12 130 ROTH J H/AU

=> e

E13 74 ROTH J J/AU
E14 4 ROTH J K/AU
E15 25 ROTH J K JR/AU
E16 56 ROTH J L/AU
E17 28 ROTH J L A/AU
E18 3 ROTH J L JR/AU
E19 3 ROTH J M/AU
E20 6 ROTH J N/AU
E21 36 ROTH J P/AU
E22 393 ROTH J R/AU
E23 33 ROTH J REECE/AU
E24 1 ROTH J REESE/AU

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E27 44 ROTH J V/AU
E28 3 ROTH J W/AU
E29 1 ROTH J Z/AU
E30 1 ROTH JAC K A/AU
E31 1 ROTH JACK/AU
E32 87 ROTH JACK A/AU
E33 1 ROTH JACQUELYN R/AU
E34 5 ROTH JACQUES/AU
E35 3 ROTH JAKOB F/AU
E36 54 ROTH JAMES A/AU

=> s e1-e32 and (adenovir? or retrovir?)

L1 33 FILE MEDLINE
L2 57 FILE BIOSIS
L3 34 FILE EMBASE

L4 34 FILE CAPLUS

TOTAL FOR ALL FILES

L5 158 ("ROTH IVAN L"/AU OR "ROTH IVES"/AU OR "ROTH J"/AU OR "ROTH H J A"/AU OR "ROTH J B"/AU OR "ROTH J C"/AU OR "ROTH J D"/AU OR "ROTH J E"/AU OR "ROTH J EDWIN"/AU OR "ROTH J F"/AU OR "ROTH J G"/AU OR "ROTH J H"/AU OR "ROTH J J"/AU OR "ROTH J K"/AU OR "ROTH J K JR"/AU OR "ROTH J L"/AU OR "ROTH J L A"/AU OR "ROTH J L JR"/AU OR "ROTH J M"/AU OR "ROTH J N"/AU OR "ROTH J P"/AU OR "ROTH J R"/AU OR "ROTH J REECE"/AU OR "ROTH J REESE"/AU OR "ROTH J S"/AU OR "ROTH J T"/AU OR "ROTH J V"/AU OR "ROTH J W"/AU OR "ROTH J Z"/AU OR "ROTH JAC K A"/AU OR "ROTH JACK"/AU OR "ROTH JACK A"/AU) AND (AD ENOVIR? OR RETROVIR?)

=> dup remove L5

PROCESSING COMPLETED FOR L5

L6 78 DUP REMOVE L5 (80 DUPLICATES REMOVED)

=> d bib -78

L6 ANSWER 1 OF 78 MEDLINE DUPLICATE 1
AN 96258230 MEDLINE
TI ***Adenovirus*** -mediated transfer of a wild-type p53 gene and induction of apoptosis in cervical cancer.
AU Hamada K; Alemany R; Zhang W W; Hittelman W N; Lotan R; ***Roth J A*** ; Mitchell M F
CS Section of Thoracic Molecular Oncology, Department of Thoracic and Cardiovascular Surgery, The University of Texas M.D. Anderson Cancer Center, Houston 77030, USA.
NC RO1 CA45187 (NCI)
SO CANCER RESEARCH, (1996 Jul 1) 56 (13) 3047-54.
Journal code: CNF. ISSN: 0008-5472.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 9610

L6 ANSWER 2 OF 78 CAPLUS COPYRIGHT 1996 ACS

AN 1996:647687 CAPLUS
TI ***Adenoviral*** -mediated wild-type p53 gene expression sensitizes colorectal cancer cells to ionizing radiation
AU Spitz, Francis R.; Nguyen, Dao; Skibber, John M.; Meyn, Raymond E.; Cristiano, Richard J.; ***Roth, Jack A.***

CS 'M. D. Anderson Cancer Center, University Texas, Houston, TX, 77030,
USA
SO Clin. Cancer Res. (1996), 2(10), 1665-1671
CODEN: CCREF4; ISSN: 1078-0432
DT Journal
LA English

L6 ANSWER 3 OF 78 MEDLINE DUPLICATE 2
AN 96199782 MEDLINE
TI Transgene expression in the rhesus cervix mediated by an
adenovirus expressing beta-galactosidase.
AU Mitchell M F; Hamada K; Sastry K J; Sarkar A; Tortolero-Luna G;
Wharton J T; ***Roth J A***
CS Department of Gynecologic Oncology, University of Texas M.D.
Anderson Cancer Center, Houston, 77030, USA.
NC RO1 CA45187 (NCI)
CA 09611 (NCI)
CA 16672 (NCI)
SO AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY, (1996 Apr) 174 (4)
1094-101.
Journal code: 3NI. ISSN: 0002-9378.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals; Cancer Journals
EM 9608

L6 ANSWER 4 OF 78 MEDLINE DUPLICATE 3
AN 96302365 MEDLINE
TI Therapeutic effect of ***adenovirus*** -mediated transfer of the
wild-type p53 gene with cisplatin.
AU Fujiwara T; Ogawa N; Kagawa S; Nishizaki M; Yasuda T; Tanaka N;
Orita K; ***Roth J A***
CS First Dept. of Surgery, Okayama University Medical School, Japan.
SO GAN TO KAGAKU RYOHOU [JAPANESE JOURNAL OF CANCER AND CHEMOTHERAPY],
(1996 Jul) 23 (8) 1085-8.
Journal code: 6T8. ISSN: 0385-0684.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA Japanese
FS Priority Journals; Cancer Journals
EM 9610

L6 ANSWER 5 OF 78 MEDLINE DUPLICATE 4
AN 96323654 MEDLINE
TI Modification of tumor suppressor gene expression and induction of
apoptosis in non-small cell lung cancer (NSCLC) with an

• ****adenovirus*** vector expressing wildtype p53 and cisplatin.
AU ***Roth J A***
CS University of Texas M.D. Anderson Cancer Center, Department of
 Thoracic and Cardiovascular Surgery, Houston, USA.
SO HUMAN GENE THERAPY, (1996 May 20) 7 (8) 1013-30.
 Journal code: A12. ISSN: 1043-0342.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 9612

L6 ANSWER 6 OF 78 MEDLINE DUPLICATE 5
AN 96376348 MEDLINE
TI ***Retrovirus*** -mediated wild-type p53 gene transfer to tumors
 of patients with lung cancer [see comments].
CM Comment in: Nat Med 1996 Sep;2(9):974-5
AU ***Roth J A*** ; Nguyen D; Lawrence D D; Kemp B L; Carrasco C H;
 Ferson D Z; Hong W K; Komaki R; Lee J J; Nesbitt J C; Pisters K M;
 Putnam J B; Schea R; Shin D M; Walsh G L; Dolormente M M; Han C I;
 Martin F D; Yen N; Xu K; Stephens L C; McDonnell T J; Mukhopadhyay
 T; Cai D
CS Department of Thoracic and Cardiovascular Surgery, University of
 Texas M.D. Anderson Cancer Center, Houston 77030, USA.
NC RO1 CA 45187 (NCI)
 CA 16672 (NCI)
SO NATURE MEDICINE, (1996 Sep) 2 (9) 985-91.
 Journal code: CG5. ISSN: 1078-8956.
CY United States
DT (CLINICAL TRIAL)
 Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 9612

L6 ANSWER 7 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.DUPLICATE 6
AN 96153177 EMBASE
TI Modification of mutant K-ras gene expression in non-small cell lung
cancer (NSCLC).
AU ***Roth J.A.***
CS Dept. Thoracic Cardiovasc. Surgery, MD Anderson Cancer Center,
University of Texas, Houston, TX, United States
SO Human Gene Therapy, (1996) 7/7 (875-889).
ISSN: 1043-0342 CODEN: HGTHE3
CY United States
DT Journal
FS 015 Chest Diseases, Thoracic Surgery and Tuberculosis

L6 ANSWER 8 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.DUPLICATE 7
AN 96153176 EMBASE
TI Modification of tumor suppressor gene expression in non-small cell lung cancer (NSCLC) with a ***retroviral*** vector expressing wildtype (normal) p53.
AU ***Roth J.A.***
CS Dept. Thoracic Cardiovasc. Surgery, MD Anderson Cancer Center, University of Texas, Houston, TX, United States
SO Human Gene Therapy, (1996) 7/7 (861-874).
ISSN: 1043-0342 CODEN: HGTHE3
CY United States
DT Journal
FS 015 Chest Diseases, Thoracic Surgery and Tuberculosis
016 Cancer
022 Human Genetics
LA English

L6 ANSWER 9 OF 78 MEDLINE DUPLICATE 8
AN 96223670 MEDLINE
TI ***Adenovirus*** -mediated transfer of the p53 gene produces rapid and generalized death of human glioma cells via apoptosis.
AU Gomez-Manzano C; Fueyo J; Kyritsis A P; Steck P A; ***Roth J A*** ; McDonnell T J; Steck K D; Levin V A; Yung W K
CS Department of Neuro-Oncology, University of Texas M.D. Anderson Cancer Center, Houston 77030, USA.
NC RO1-CA-51148 (NCI)
RO1-CA-56041 (NCI)
SO CANCER RESEARCH, (1996 Feb 15) 56 (4) 694-9.
Journal code: CNF. ISSN: 0008-5472.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 9609

L6 ANSWER 10 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 96:258147 BIOSIS
DN 98814276
TI ***Adenovirus*** -mediated transfer of wild type p21 genes into the non-small cell lung cancer cells.
AU Inoue F; Hamada K; Kataoka M; Horio Y; Orita K; ***Roth J A***
CS First Dep. Surg., Okayama University Medical School Okayama, Okayama 700, Japan

SO 87th Annual Meeting of the American Association for Cancer Research,
Washington, D.C., USA, April 20-24, 1996. Proceedings of the American
Association for Cancer Research Annual Meeting 37 (0). 1996. 590.
ISSN: 0197-016X

DT Conference
LA English

L6 ANSWER 11 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS DUPLICATE 9

AN 96:158626 BIOSIS

DN 98730761

TI Growth inhibition of human cervical cancer cells with the recombinant
adenovirus p53 in vitro.

AU Hamada K; Zhang W-W; Alemany R; Wolf J; ***Roth J A*** ; Mitchell
M F

CS Dep. Thoracic Cardiovascular Surg., 1515 Holcombe, Box 109, Houston,
TX 77030, USA

SO Gynecologic Oncology 60 (3). 1996. 373-379. ISSN: 0090-8258

LA English

L6 ANSWER 12 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 96:256472 BIOSIS

DN 98812601

TI Gene therapy for lung cancer: Enhancement of tumor suppression by a
combination of systemic cisplatin and ***adenovirus*** -mediated
p53 gene transfer.

AU Nguyen D; Wiegle S; Koch P; ***Roth J A*** ; Cristiano R

CS Sect. Thoracic Mol. Oncol., Dep. Thoracic Cardiovasc. Surg., Univ.
Texas M. D. Anderson Cancer Cent., Houston, TX, USA

SO 87th Annual Meeting of the American Association for Cancer Research,
Washington, D.C., USA, April 20-24, 1996. Proceedings of the American
Association for Cancer Research Annual Meeting 37 (0). 1996.
347-348. ISSN: 0197-016X

DT Conference
LA English

L6 ANSWER 13 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 96:256468 BIOSIS

DN 98812597

TI ***Adenoviral*** mediated p53 gene therapy enhances radiation
sensitivity of colorectal cancer cell lines.

AU Spitz F R; Nguyen D; Skibber J; Meyn R; Cristiano R J; ***Roth J
A***

CS Univ. Texas M. D. Anderson, Houston, TX 77030, USA

SO 87th Annual Meeting of the American Association for Cancer Research,
Washington, D.C., USA, April 20-24, 1996. Proceedings of the American
Association for Cancer Research Annual Meeting 37 (0). 1996. 347.
ISSN: 0197-016X

DT Conference
LA English

L6 ANSWER 14 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 96:256471 BIOSIS
DN 98812600
TI Enhancement of gene transduction in human carcinoma cells by DNA-damaging agents.
AU Nguyen D; Spitz F; Kataoka M; Wiehle S; ***Roth J A*** ; Cristiano R
CS Sect. Thoracic Mol. Oncol., Dep. Thoracic Cardiovasc. Surg., Univ. Texas M. D. Anderson Cancer Cent., Houston, TX, USA
SO 87th Annual Meeting of the American Association for Cancer Research, Washington, D.C., USA, April 20-24, 1996. Proceedings of the American Association for Cancer Research Annual Meeting 37 (0). 1996. 347.
ISSN: 0197-016X

DT Conference
LA English

L6 ANSWER 15 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 96:256417 BIOSIS
DN 98812546
TI Recombinant virus-mediated transfer of the wild-type p53 gene is a potent therapeutic strategy against various types of human cancer.
AU Kagawa S; Fujiwara T; Ogawa N; Hamada M; Hizuta A; Tanaka N; Orita K; Cai D W; Zhang W-W; ***Roth J A***
CS Okayama Univ. Med. Sch., Okayama, Japan
SO 87th Annual Meeting of the American Association for Cancer Research, Washington, D.C., USA, April 20-24, 1996. Proceedings of the American Association for Cancer Research Annual Meeting 37 (0). 1996. 339.
ISSN: 0197-016X

DT Conference
LA English

L6 ANSWER 16 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS DUPLICATE 10
AN 96:424306 BIOSIS
DN 99155362
TI High levels of gene transduction in human lung tumors following intralesional injection of recombinant ***adenovirus*** .
AU Cusack J C; Spitz F R; Nguyen D; Zhang W-W; Cristiano R J; ***Roth J A***
CS Dep. Thoracic Cardiovascular Surgery, Univ. Texas M.D. Anderson Cancer Cent., 1515 Holcome Blvd., Box 109, Houston, TX 77030, USA
SO Cancer Gene Therapy 3 (4). 1996. 245-249. ISSN: 0929-1903
LA English

L6 ANSWER 17 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 96:255503 BIOSIS
DN 98811632
TI Growth inhibition of human ovarian cancer cells by transfection with ***adenovirus*** -mediated p53 is independent of endogenous p53 status.
AU Wolf J K; Bazelle L; Mills G B; Bast R C; ***Roth J A*** ; Gershenson D M
CS U.T.M.D. Anderson Cancer Cent., Houston, TX 77030, USA
SO 87th Annual Meeting of the American Association for Cancer Research, Washington, D.C., USA, April 20-24, 1996. Proceedings of the American Association for Cancer Research Annual Meeting 37 (0). 1996. 205.
ISSN: 0197-016X
DT Conference
LA English

L6 ANSWER 18 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 96:255504 BIOSIS
DN 98811633
TI Inhibition of in vitro and in vivo growth of human cervical cancer by ***adenovirus*** -antisense HPV 16.
AU Hamada K; Horio Y; Alemany R; Zhang W W; Hittelman W N; Lotan R; ***Roth J A*** ; Mitchell M F
CS U.T. M.D. Anderson Cancer Cent., Houston, TX 77030, USA
SO 87th Annual Meeting of the American Association for Cancer Research, Washington, D.C., USA, April 20-24, 1996. Proceedings of the American Association for Cancer Research Annual Meeting 37 (0). 1996. 205.
ISSN: 0197-016X
DT Conference
LA English

L6 ANSWER 19 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.
AN 96123843 EMBASE
TI Gene replacement strategies for lung cancer.
AU ***Roth J.A.*** ; Mukhopadhyay T.; Zhang W.-W.; Fujiwara T.; Georges R.
CS DTCS, Anderson Cancer Center, Box 109, 1515 Holcombe Blvd, Houston, TX 77030, United States
SO Seminars in Radiation Oncology, (1996) 6/2 (105-109).
ISSN: 1053-4296 CODEN: SRONEO
CY United States
DT Journal
FS 015 Chest Diseases, Thoracic Surgery and Tuberculosis
016 Cancer
022 Human Genetics
LA English
SL English

L6 'ANSWER 20 OF 78 MEDLINE DUPLICATE 11
AN 96225971 MEDLINE
TI Gene replacement strategies for cancer.
AU ***Roth J A***
CS Department of Thoracic Surgery, University of Texas M.D. Anderson
Cancer Center, Houston, USA.
NC R01 CA45187 (NCI)
CA09611 (NCI)
CA16672 (NCI)
SO ISRAEL JOURNAL OF MEDICAL SCIENCES, (1996 Feb) 32 (2) 89-94. Ref:
12
Journal code: GY0. ISSN: 0021-2180.
CY Israel
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals; Cancer Journals
EM 9609

L6 ANSWER 21 OF 78 MEDLINE DUPLICATE 12
AN 96225153 MEDLINE
TI Epidermal growth factor mediated DNA delivery into lung cancer cells
via the epidermal growth factor receptor.
AU Cristiano R J; ***Roth J A***
CS Department of Thoracic and Cardiovascular Surgery, University of
Texas M.D. Anderson Cancer Center, Houston 77030, USA.
NC R01 CA45187 (NCI)
R29 CA66037 (NCI)
CA16672 (NCI)
SO CANCER GENE THERAPY, (1996 Jan-Feb) 3 (1) 4-10.
Journal code: CE3. ISSN: 0929-1903.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 9611

L6 ANSWER 22 OF 78 CAPLUS COPYRIGHT 1996 ACS
AN 1995:998288 CAPLUS
DN 124:45699
TI Antitumor gene therapy combining tumor-suppressor gene p53 or its
product with DNA-damaging agents and/or radiation
IN ***Roth, Jack A.*** ; Fujiwara, Toshiyoshi; Grimm, Elizabeth A.;
Mukhopadhyay, Tapas; Zhang, Wei-wei; Owen-schaub, Laurie B.
PA University of Texas System, USA
SO PCT Int. Appl., 111 pp.

· 'CODEN: PIXXD2

PI WO 9528948 A1 951102

DS W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI,
GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD,
MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ,
TT, UA

RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR,
IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG

AI WO 95-US4898 950424

PRAI US 94-233002 940425

DT Patent

LA English

L6 ANSWER 23 OF 78 CAPLUS COPYRIGHT 1996 ACS

AN 1995:996825 CAPLUS

DN 124:47633

TI ***Adenovirus*** supervector system for heterologous DNA
transfer, gene tissue-specific expression in mammal, and gene
therapy

IN Zhang, Wei-Wei; ***Roth, Jack***

PA Board of Regents, University of Texas System, USA

SO PCT Int. Appl., 73 pp.

CODEN: PIXXD2

PI WO 9527071 A2 951012

DS W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI,
GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD,
MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ,
TT, UA

RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR,
IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG

AI WO 95-US4138 950404

PRAI US 94-222285 940404

DT Patent

LA English

L6 ANSWER 24 OF 78 CAPLUS COPYRIGHT 1996 ACS

AN 1995:705524 CAPLUS

DN 123:76412

TI ***Adenovirus*** gene therapy vectors carrying the p53 tumor
suppressor gene and their construction by in vivo recombination

IN Zhang, Wei-Wei; ***Roth, Jack A.***

PA Board of Regents, University of Texas System, USA

SO PCT Int. Appl., 78 pp.

CODEN: PIXXD2

PI WO 9512660 A2 950511

DS W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB,
GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW,

NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN
RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR,
IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG

AI WO 94-US12401 941028

PRAI US 93-145826 931029

DT Patent

LA English

L6 ANSWER 25 OF 78 MEDLINE DUPLICATE 13

AN 95181321 MEDLINE

TI Malarial circumsporozoite protein is a novel gene delivery vehicle
to primary hepatocyte cultures and cultured cells.

AU Ding Z M; Cristiano R J; ***Roth J A*** ; Takacs B; Kuo M T

CS Department of Molecular Pathology, University of Texas M. D.
Anderson Cancer Center, Houston 77030..

NC CA 55813 (NCI)

DK49091 (NIDDK)

CA11672 (NCI)

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Feb 24) 270 (8) 3667-76.

Journal code: HIV. ISSN: 0021-9258.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 9506

L6 ANSWER 26 OF 78 MEDLINE DUPLICATE 14

AN 95339303 MEDLINE

TI Cell cycle arrest and inhibition of tumor cell proliferation by the
p16INK4 gene mediated by an ***adenovirus*** vector.

AU Jin X; Nguyen D; Zhang W W; Kyritsis A P; ***Roth J A***

CS Department of Thoracic and Cardiovascular Surgery, University of
Texas M.D. Anderson Cancer Center, Houston 77030, USA..

NC RO1 CA45187 (NCI)

CA16672 (NCI)

SO CANCER RESEARCH, (1995 Aug 1) 55 (15) 3250-3.

Journal code: CNF. ISSN: 0008-5472.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 9510

L6 ANSWER 27 OF 78 MEDLINE DUPLICATE 15

AN 95280901 MEDLINE

TI Wild-type human p53 and a temperature-sensitive mutant induce
Fas/APO-1 expression.

AU 'Owen-Schaub L B; Zhang W; Cusack J C; Angelo L S; Santee S M;
Fujiwara T; ***Roth J A*** ; Deisseroth A B; Zhang W W; Kruzel E;
et al
CS Department of Immunology, University of Texas M. D. Anderson Cancer
Center, Houston 77030, USA..
NC CA-45187 (NCI)
CA09611 (NCI)
CA-16672 (NCI)
SO MOLECULAR AND CELLULAR BIOLOGY, (1995 Jun) 15 (6) 3032-40.
Journal code: NGY. ISSN: 0270-7306.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 9509

L6 ANSWER 28 OF 78 CAPLUS COPYRIGHT 1996 ACS
AN 1995:690394 CAPLUS
DN 123:131747
TI p53 Gene and gene therapy for cancer
AU Fujiwara, Toshiyoshi; Tanaka, Noriaki; Hizuta, Akio; Hamada, Madoka;
Yasuda, Tatsuji; Orita, Kunzo; ***Roth, Jack A***
CS Med. Sch., Okayama Univ., Okayama, 700, Japan
SO Saishin Igaku (1995), 50(7), 1380-8
CODEN: SAIGAK; ISSN: 0370-8241
DT Journal; General Review
LA Japanese

L6 ANSWER 29 OF 78 MEDLINE
AN 96150880 MEDLINE
TI Molecular conjugates: a targeted gene delivery vector for molecular
medicine.
AU Cristiano R J; ***Roth J A***
CS Department of Thoracic and Cardiovascular Surgery, University of
Texas M.D. Anderson Cancer Center, Houston 77030, USA.
SO JOURNAL OF MOLECULAR MEDICINE, (1995 Oct) 73 (10) 479-86. Ref: 45
Journal code: B8C. ISSN: 0946-2716.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 9605

L6 ANSWER 30 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 96:24429 BIOSIS

DN 98596564
TI Efficient gene delivery to malignant cells by a conjugated ***adenovirus*** DNA complex.
AU Nguyen D; Wiehle S; Cristiano R; ***Roth J A***
CS Sect. Thoracic Mol. Oncol., Dep. Thoracic Cardiovasc. Surg., Univ. Tex., M.D. Anderson Cancer Cent., Houston, TX, USA
SO Surgical Forum 46 (0). 1995. 475-477. ISSN: 0071-8041
LA English

L6 ANSWER 31 OF 78 MEDLINE DUPLICATE 16
AN 95298330 MEDLINE
TI Detection of wild-type contamination in a recombinant ***adenoviral*** preparation by PCR.
AU Zhang W W; Koch P E; ***Roth J A***
CS Department of Thoracic and Cardiovascular Surgery, University of Texas M.D. Anderson Cancer Center, Houston 77030, USA..
SO BIOTECHNIQUES, (1995 Mar) 18 (3) 444-7.
Journal code: AN3. ISSN: 0736-6205.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 9509

L6 ANSWER 32 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 95:186791 BIOSIS
DN 98201091
TI Growth inhibition of human cervical cancer cells by the recombinant ***adenovirus*** p53.
AU Hamada K; Zhang W; Alemany R; ***Roth J A*** ; Wolf J; Mitchell M F
CS Univ. Texas M.D. Anderson Cancer Cent., Houston, TX, USA
SO Eighty-sixth Annual Meeting of the American Association for Cancer Research, Toronto, Ontario, Canada, March 18-22, 1995. Proceedings of the American Association for Cancer Research Annual Meeting 36 (0). 1995. 437. ISSN: 0197-016X
DT Conference
LA English

L6 ANSWER 33 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 95:285725 BIOSIS
DN 98300025
TI Growth suppression of human glioma cells by restoration of wild-type p53 gene utilizing an ***adenovirus*** vector.
AU Yung W K A; Shi Y X; Zhang W W; ***Roth J*** ; Steck P A
CS Houston, TX, USA
SO 47th Annual Meeting of the American Academy of Neurology, Seattle,

Washington, USA, May 6-13, 1995. Neurology 45 (4 SUPPL. 4). 1995.

A430. ISSN: 0028-3878

DT Conference

LA English

L6 ANSWER 34 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 95:279696 BIOSIS

DN 98293996

TI Safety evaluation of Ad5CMV-p53 in vitro and in vivo.

AU Zhang W-W; Alemany R; Wang J; Koch P E; Ordóñez N G; ***Roth J A***

CS Sect. Thorac Mol. Oncol., Dep. Thorac Cardiovascular Surg., Univ.

Texas M. D. Anderson Cancer Cent., Houston, TX 77030, USA

SO Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat Springs, Colorado, USA, March 26-April 1, 1995. Journal of Cellular Biochemistry Supplement 0 (21A). 1995. 430. ISSN: 0733-1959

DT Conference

LA English

L6 ANSWER 35 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 95:279675 BIOSIS

DN 98293975

TI Developing a novel gene therapy for head and neck cancer.

AU Liu T-J; Taylor D L; Zhang W-W; ***Roth J A*** ; Goepfert H; Clayman G L

CS Dep. Head Neck Surg., Univ. Texas M. D. Anderson Cancer Cent., Houston, TX 77030, USA

SO Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat Springs, Colorado, USA, March 26-April 1, 1995. Journal of Cellular Biochemistry Supplement 0 (21A). 1995. 425. ISSN: 0733-1959

DT Conference

LA English

L6 ANSWER 36 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 95:186706 BIOSIS

DN 98201006

TI Growth suppression of human glioma cells by restoration of wild-type p53 gene utilizing an ***adenovirus*** vector.

AU Yung W K A; Shi Y X; Zhang W W; ***Roth J A*** ; Steck P A

CS UT M.D. Anderson Cancer Center, Houston, TX 77030, USA

SO Eighty-sixth Annual Meeting of the American Association for Cancer Research, Toronto, Ontario, Canada, March 18-22, 1995. Proceedings of the American Association for Cancer Research Annual Meeting 36 (0). 1995. 423. ISSN: 0197-016X

DT Conference

LA English

L6 ANSWER 37 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 95:186707 BIOSIS
DN 98201007
TI In vivo molecular therapy with p53 ***adenovirus*** for microscopic residual head and neck squamous carcinoma.
AU Clayman G L; El-Naggar A K; ***Roth J A*** ; Zhang W-W; Goepfert H; Taylor D L; Liu T-J
SO Eighty-sixth Annual Meeting of the American Association for Cancer Research, Toronto, Ontario, Canada, March 18-22, 1995. Proceedings of the American Association for Cancer Research Annual Meeting 36 (0). 1995. 423. ISSN: 0197-016X
DT Conference
LA English

L6 ANSWER 38 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 95:279662 BIOSIS
DN 98293962
TI Gene therapy of cervical cancer by ***adenovirus*** -mediated p53 gene transfer.
AU Hamada K; Zhang W-W; Alemany R; ***Roth J A*** ; Wolf J; Mitchell M F
CS Dep. Thoracic Cardiovascular Surg., Univ. Texas M. D. Anderson Cancer Cent., Houston, TX 77030, USA
SO Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat Springs, Colorado, USA, March 26-April 1, 1995. Journal of Cellular Biochemistry Supplement 0 (21A). 1995. 421. ISSN: 0733-1959
DT Conference
LA English

L6 ANSWER 39 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 95:279653 BIOSIS
DN 98293953
TI Reconstitution of Fas-APO-1 sensitivity following ***adenovirus*** -mediated transfer of wild-type p53.
AU Cusack J C; Zhang W W; ***Roth J A*** ; Owen-Schaub L B
CS Dep. Surg. Oncol., Univ. Texas M. D. Anderson Cancer Cent., Houston, TX 77030, USA
SO Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat Springs, Colorado, USA, March 26-April 1, 1995. Journal of Cellular Biochemistry Supplement 0 (21A). 1995. 419. ISSN: 0733-1959
DT Conference
LA English

L6 ANSWER 40 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 95:279539 BIOSIS
DN 98293839
TI Non-viral gene delivery systems for cancer treatment.
AU Cristiano R J; ***Roth J A***

'CS Section Thoracic Molecular Oncol., Dep. Thoracic Cardiovasc. Surg.,
Anderson Cancer Cent., Houston, TX 77030, USA
SO Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat
Springs, Colorado, USA, March 26-April 1, 1995. Journal of Cellular
Biochemistry Supplement 0 (21A). 1995. 390. ISSN: 0733-1959
DT Conference
LA English

L6 ANSWER 41 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.
AN 95285443 EMBASE
TI The role of immunosuppression in the efficacy of cancer gene therapy
using ***adenovirus*** transfer of the herpes simplex thymidine
kinase gene.
AU Elshami A.A.; Kucharczuk J.C.; Sterman D.H.; Smythe W.R.; Hwang
H.C.; Amin K.M.; Litzky L.A.; Albelda S.M.; Kaiser L.R.; ***Roth
J.A.*** ; Daly J.M.; Eberlein T.J.; Steele G.D.; Morton D.
CS Section of General Thoracic Surgery, Department of Surgery,
University of Pennsylvania Hospital, 3400 Spruce Street,
Philadelphia, PA 19104, United States
SO Annals of Surgery, (1995) 222/3 (298-310).
ISSN: 0003-4932 CODEN: ANSUA5
CY United States
DT Journal
FS 016 Cancer
026 Immunology, Serology and Transplantation
LA English
SL English

L6 ANSWER 42 OF 78 MEDLINE DUPLICATE 17
AN 96051282 MEDLINE
TI Suppression of lung cancer cell growth by ribozyme-mediated
modification of p53 pre-mRNA.
AU Cai D W; Mukhopadhyay T; ***Roth J A***
CS Department of Thoracic and Cardiovascular Surgery, University of
Texas M.D. Anderson Cancer Center, Houston 77030, USA.
NC RO1 CA 45187 (NCI)
NCI 16672
SO CANCER GENE THERAPY, (1995 Sep) 2 (3) 199-205.
Journal code: CE3. ISSN: 0929-1903.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 9604

L6 ANSWER 43 OF 78 MEDLINE DUPLICATE 18
AN 95252291 MEDLINE

TI 'Safety evaluation of Ad5CMV-p53 in vitro and in vivo.
AU Zhang W W; Alemany R; Wang J; Koch P E; Ordonez N G; ***Roth J
A***

CS Department of Thoracic and Cardiovascular Surgery, University of
Texas M. D. Anderson Cancer Center, Houston 77030, USA..

NC CA 16672 (NCI)

R01 CA 45187 (NCI)

SO HUMAN GENE THERAPY, (1995 Feb) 6 (2) 155-64.

Journal code: A12. ISSN: 1043-0342.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 9508

L6 ANSWER 44 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 96:48277 BIOSIS

DN 98620412

TI ***Adenovirus*** delivered p16-CDKN2 gene decreases cell
proliferation and induces erythroid differentiation in K562 cells.

AU Zhang X; Jin X; Consoli U; Zhao S; Jiang S; ***Roth J*** ;
Andreeff M

CS Dep. Exp. Hematol. Thorac. Surg., M.D. Anderson Cancer Cent.,
Houston, TX, USA

SO 37th Annual Meeting of the American Society of Hematology, Seattle,
Washington, USA, December 1-5, 1995. Blood 86 (10 SUPPL. 1). 1995.
148A. ISSN: 0006-4971

DT Conference

LA English

L6 ANSWER 45 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 95:143869 BIOSIS

DN 98158169

TI Growth inhibition of human cervical cancer cells by the recombinant
adenovirus -mediated transfer of a wild-type P53 gene.

AU Hamada K; Zhang W-W; Alemany R; ***Roth J A*** ; Wolf J; Mitchell
M F

CS Univ. Texas M. D. Anderson Cancer Center, Houston, TX 77030, USA

SO Twenty-sixth Annual Meeting of the Society of Gynecologic
Oncologists, February 19-22, 1995. Gynecologic Oncology 56 (1). 1995.
130-131. ISSN: 0090-8258

DT Conference

LA English

L6 ANSWER 46 OF 78 MEDLINE

DUPPLICATE 19

AN 95346708 MEDLINE

TI Apoptosis induced in human osteosarcoma cells is one of the

AU mechanisms for the cytocidal effect of Ad5CMV-p53.
AU Wang J; Bucana C D; ***Roth J A*** ; Zhang W W
CS Department of Thoracic and Cardiovascular Surgery, University of
Texas M.D. Anderson Cancer Center, Houston 77030, USA..
NC CA 16672 (NCI)
RO1 CA 45187 (NCI)
SO CANCER GENE THERAPY, (1995 Mar) 2 (1) 9-17.
Journal code: CE3. ISSN: 0929-1903.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 9511

L6 ANSWER 47 OF 78 MEDLINE DUPLICATE 20
AN 95103508 MEDLINE
TI In vivo molecular therapy with p53 ***adenovirus*** for
microscopic residual head and neck squamous carcinoma.
AU Clayman G L; el-Naggar A K; ***Roth J A*** ; Zhang W W; Goepfert
H; Taylor D L; Liu T J
CS Department of Head and Neck Surgery, University of Texas M.D.
Anderson Cancer Center, Houston 77030..
NC CA-16672 (NCI)
R01 CA-45187 (NCI)
CA09611 (NCI)
SO CANCER RESEARCH, (1995 Jan 1) 55 (1) 1-6.
Journal code: CNF. ISSN: 0008-5472.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 9504

L6 ANSWER 48 OF 78 MEDLINE DUPLICATE 21
AN 94306363 MEDLINE
TI Growth suppression of human head and neck cancer cells by the
introduction of a wild-type p53 gene via a recombinant
adenovirus .
AU Liu T J; Zhang W W; Taylor D L; ***Roth J A*** ; Goepfert H;
Clayman G L
CS Department of Head and Neck Surgery, University of Texas M. D.
Anderson Cancer Center, Houston 77030..
NC NCI-CA-16672 (NCI)
R01 CA-45187 (NCI)
CA09611 (NCI)
+
SO CANCER RESEARCH, (1994 Jul 15) 54 (14) 3662-7.

Journal code: CNF. ISSN: 0008-5472.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 9410

L6 ANSWER 49 OF 78 MEDLINE DUPLICATE 22
AN 94215155 MEDLINE
TI Induction of chemosensitivity in human lung cancer cells in vivo by ***adenovirus*** -mediated transfer of the wild-type p53 gene.
AU Fujiwara T; Grimm E A; Mukhopadhyay T; Zhang W W; Owen-Schaub L B; ***Roth J A***
CS Department of Thoracic and Cardiovascular Surgery, University of Texas M. D. Anderson Cancer Center, Houston 77030..
NC RO1 CA45187 (NCI)
CA09611 (NCI)
CA45225 (NCI)
+
SO CANCER RESEARCH, (1994 May 1) 54 (9) 2287-91.
Journal code: CNF. ISSN: 0008-5472.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 9407

L6 ANSWER 50 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 95:128330 BIOSIS
DN 98142630
TI Gene replacement strategies for the prevention and therapy of cancer.
AU ***Roth J A*** ; Mukhopadhyay T; Zhang W W; Fujiwara T; Georges R
CS Section Molecular Thoracic Oncology, Dep. Thoracic Cardiovascular
Surgery, UT M.D. Anderson Cancer Cent., Houston, TX 77030, USA
SO European Journal of Cancer 30A (13). 1994. 2032-2037. ISSN:
0959-8049
LA English

L6 ANSWER 51 OF 78 MEDLINE DUPLICATE 23
AN 94376316 MEDLINE
TI Therapeutic effect of a ***retroviral*** wild-type p53
expression vector in an orthotopic lung cancer model [see comments].
CM Comment in: J Natl Cancer Inst 1994 Oct 5;86(19):1437-8
AU Fujiwara T; Cai D W; Georges R N; Mukhopadhyay T; Grimm E A;
Roth J A
CS Department of Thoracic and Cardiovascular Surgery, University of
Texas M. D. Anderson Cancer Center, Houston 77030..

NC R01CA45187 (NCI)
CA16672 (NCI)
CA09611 (NCI)
SO JOURNAL OF THE NATIONAL CANCER INSTITUTE, (1994 Oct 5) 86 (19)
1458-62.
Journal code: J9J. ISSN: 0027-8874.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 9412

L6 ANSWER 52 OF 78 MEDLINE DUPLICATE 24
AN 94164741 MEDLINE
TI ***Retroviral*** -mediated transduction of p53 gene increases TGF-beta expression in a human glioblastoma cell line.
AU Fujiwara T; Mukhopadhyay T; Cai D W; Morris D K; ***Roth J A*** ; Grimm E A
CS Department of Thoracic and Cardiovascular Surgery, University of Texas M.D. Anderson Cancer Center, Houston 77030..
NC CA45225 (NCI)
CA45187 (NCI)
CA09611 (NCI)
SO INTERNATIONAL JOURNAL OF CANCER, (1994 Mar 15) 56 (6) 834-9.
Journal code: GQU. ISSN: 0020-7136.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 9406

L6 ANSWER 53 OF 78 MEDLINE DUPLICATE 25
AN 95244807 MEDLINE
TI Anti-oncogene and tumor suppressor gene therapy--examples from a lung cancer animal model.
AU Zhang W W; ***Roth J A***
CS Department of Thoracic and Cardiovascular Surgery, University of Texas M.D. Anderson Cancer Center, Houston 77030, USA..
SO IN VIVO, (1994 Nov-Dec) 8 (5) 755-69. Ref: 160
Journal code: A6F. ISSN: 0258-851X.
CY Greece
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, ACADEMIC)
LA English
FS Priority Journals
EM 9508

L6 ANSWER 54 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 95:24046 BIOSIS
DN 98038346
TI Induction of chemosensitivity in human cancer cells in vivo by ***adenovirus*** -mediated transfer of the wild-type p53 gene.
AU Fujiwara T; Grimm E A; Mukhopadhyay T; Zhang W W; Owen-Schaub L B;
Roth J A
CS Sect. Thoracic Mol. Oncol., Dep. Thoracic Cardiovasc. Surg., The Univ. Tex. M.D. Anderson Cancer Cent., Houston, TX, USA
SO Surgical Forum 45 (0). 1994. 524-526. ISSN: 0071-8041
LA English

L6 ANSWER 55 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 94:289303 BIOSIS
DN 97302303
TI ***Adenovirus*** -mediated suppression of p53 in lytically infected cells.
AU Zhang W-W; Maxwell S A; Koch P E; Johnson M; ***Roth J A***
CS Dep. Thoracic Cardiovascular Surg., UT M.D. Anderson Cancer Center, Houston, TX 77030, USA
SO 85th Annual Meeting of the American Association for Cancer Research, San Francisco, California, USA, April 10-13, 1994. Proceedings of the American Association for Cancer Research Annual Meeting 35 (0). 1994. 255. ISSN: 0197-016X
DT Conference
LA English

L6 ANSWER 56 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 94:151580 BIOSIS
DN 97164580
TI High-efficiency gene transfer and high-level expression of wild-type p53 in human lung cancer cells mediated by recombinant ***adenovirus*** .
AU Zhang W-W; Fang X; Mazur W; French B A; Georges R N; ***Roth J A***
CS Dep. Thoracic Cardiovasc. Surg., Univ. Texas M. and D. Anderson Cancer Cent., Sect. Cardiol., Baylor Coll. Med., Houston, TX, USA
SO Keystone Symposium on Gene Therapy, Copper Mountain, Colorado, USA, January 15-22, 1994. Journal of Cellular Biochemistry Supplement 0 (18 PART A). 1994. 248. ISSN: 0733-1959
DT Conference
LA English

L6 ANSWER 57 OF 78 MEDLINE DUPLICATE 26
AN 94323885 MEDLINE
TI In vivo ***adenoviral*** -mediated human p53 tumor suppressor gene transfer and expression in rat liver after resection.

AU Drazan K E; Shen X D; Csete M E; Zhang W W; ***Roth J A*** ;
Busuttil R W; Shaked A
CS Department of Surgery, University of California at Los Angeles..
NC CA09010-18 (NCI)
PO1 CA59326-01 (NCI)
SO SURGERY, (1994 Aug) 116 (2) 197-203; discussion 203-4.
Journal code: VC3. ISSN: 0039-6060.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals; Cancer Journals
EM 9411

L6 ANSWER 58 OF 78 CAPLUS COPYRIGHT 1996 ACS
AN 1995:599779 CAPLUS
DN 123:62
TI Molecular targeting of cancer: ***Retroviral*** vector-mediated
antisense nucleic acid therapy
AU Zhang, Yujiao; Mukhopadhyay, Tapas; Georges, Renee; ***Roth, Jack
A.***
CS Department Thoracic Surgery, University Texas M. D. Anderson Cancer
Center, Houston, TX, 77030, USA
SO Gene Ther. (1994), 70-106. Editor(s): Hui, Kam Man. Publisher:
World Sci., Singapore, Singapore.
CODEN: 61JCAW
DT Conference; General Review
LA English

L6 ANSWER 59 OF 78 MEDLINE DUPLICATE 27
AN 95346687 MEDLINE
TI High-efficiency gene transfer and high-level expression of wild-type
p53 in human lung cancer cells mediated by recombinant
adenovirus .
AU Zhang W W; Fang X; Mazur W; French B A; Georges R N; ***Roth J
A***
CS Department of Thoracic and Cardiovascular Surgery, University of
Texas M.D. Anderson Cancer Center, Houston 77030, USA..
NC CA 16672 (NCI)
RO1 CA 45187 (NCI)
SO CANCER GENE THERAPY, (1994 Mar) 1 (1) 5-13.
Journal code: CE3. ISSN: 0929-1903.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 9511

L6 ANSWER 60 OF 78 MEDLINE DUPLICATE 28
AN 93373287 MEDLINE
TI A ***retroviral*** wild-type p53 expression vector penetrates human lung cancer spheroids and inhibits growth by inducing apoptosis.
AU Fujiwara T; Grimm E A; Mukhopadhyay T; Cai D W; Owen-Schaub L B; ***Roth J A***
CS Department of Thoracic and Cardiovascular Surgery, University of Texas M.D. Anderson Cancer Center, Houston 77030..
NC ROI CA45187 (NCI)
ROI CA45225 (NCI)
CA09611-01 (NCI)
+
SO CANCER RESEARCH, (1993 Sep 15) 53 (18) 4129-33.
Journal code: CNF. ISSN: 0008-5472.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 9312

L6 ANSWER 61 OF 78 MEDLINE DUPLICATE 29
AN 93223180 MEDLINE
TI Prevention of orthotopic human lung cancer growth by intratracheal instillation of a ***retroviral*** antisense K-ras construct.
AU Georges R N; Mukhopadhyay T; Zhang Y; Yen N; ***Roth J A***
CS Department of Thoracic Surgery, University of Texas M. D. Anderson Cancer Center, Houston 77030..
NC RO1-CA45187 (NCI)
CA-09611 (NCI)
CA16672 (NCI)
SO CANCER RESEARCH, (1993 Apr 15) 53 (8) 1743-6.
Journal code: CNF. ISSN: 0008-5472.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 9307

L6 ANSWER 62 OF 78 MEDLINE DUPLICATE 30
AN 94092464 MEDLINE
TI Generation and identification of recombinant ***adenovirus*** by liposome-mediated transfection and PCR analysis.
AU Zhang W W; Fang X; Branch C D; Mazur W; French B A; ***Roth J A***
CS Department of Thoracic and Cardiovascular Surgery, University of Texas M.D. Anderson Cancer Center, Houston 77030..
NC RO1 CA 45187 (NCI)

NCI CA 16672 (NCI)
SO BIOTECHNIQUES, (1993 Nov) 15 (5) 868-72.
Journal code: AN3. ISSN: 0736-6205.
CY United States
DT Report; (TECHNICAL REPORT)
LA English
FS Priority Journals
EM 9404

L6 ANSWER 63 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS DUPLICATE 31
AN 94:39789 BIOSIS
DN 97052789
TI Generation and identification recombinant ***adenovirus*** by
liposome-mediated transfection and PCR analysis.
AU Zhang W-W; Fang X; Branch C D; Mazur W; French B A; ***Roth J A***
CS Dep. Thoracic Cardiovascular Surg., Box 109, Univ. Texas M. D.
Anderson Cancer Cent., 1515 Holcombe Blvd., Houston, TX 77030, USA
SO Biotechniques 15 (5). 1993. 868, 870-872. ISSN: 0736-6205
LA English

L6 ANSWER 64 OF 78 MEDLINE DUPLICATE 32
AN 94107960 MEDLINE
TI Stable expression of the wild-type p53 gene in human lung cancer
cells after ***retrovirus*** -mediated gene transfer.
AU Cai D W; Mukhopadhyay T; Liu Y; Fujiwara T; ***Roth J A***
CS Department of Thoracic and Cardiovascular Surgery, University of
Texas M. D. Anderson Cancer Center, Houston 77030..
NC R01 CA 45187 (NCI)
CA09611 (NCI)
NCI CA 16672 (NCI)
SO HUMAN GENE THERAPY, (1993 Oct) 4 (5) 617-24.
Journal code: A12. ISSN: 1043-0342.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 9404

L6 ANSWER 65 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 93:401243 BIOSIS
DN BR45:60068
TI USE OF ***RETROVIRAL*** VECTORS FOR THE DELIVERY OF ANTISENSE
CONSTRUCTS.
AU ***ROTH J A***
CS DEP. THORAC. SURG., M.D. ANDERSON CANCER CENT., HOUSTON, TX 77030,
USA.
SO 84TH ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH,

ORLANDO, FLORIDA, USA, MAY 19-22, 1993. PROC AM ASSOC CANCER RES ANNU
MEET 34 (0). 1993. 594-595. CODEN: PAMREA

DT Conference

LA English

L6 ANSWER 66 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 93:400887 BIOSIS

DN BR45:59712

TI STABLE EXPRESSION OF THE WILD-TYPE P53 GENE IN HUMAN LUNG CANCER
CELLS AFTER ***RETROVIRUS*** -MEDIATED GENE TRANSFER.

AU CAI D W; MUKHOPADHYAY T; LIU Y; FUJIWARA T; MOUNTAIN C F; ***ROTH J
A***

CS UT M. D. ANDERSON CANCER CENTER, HOUSTON, TX 77030, USA.

SO 84TH ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH,
ORLANDO, FLORIDA, USA, MAY 19-22, 1993. PROC AM ASSOC CANCER RES ANNU
MEET 34 (0). 1993. 505. CODEN: PAMREA

DT Conference

LA English

L6 ANSWER 67 OF 78 MEDLINE DUPLICATE 33

AN 94002367 MEDLINE

TI ***Retroviral*** vector-mediated transduction of K-ras antisense
RNA into human lung cancer cells inhibits expression of the
malignant phenotype.

AU Zhang Y; Mukhopadhyay T; Donehower L A; Georges R N; ***Roth J
A***

CS Department of Thoracic Surgery, University of Texas M.D. Anderson
Cancer Center, Houston 77030..

NC RO1 CA45187 (NCI)

CA-09611 (NCI)

CA16672 (NCI)

SO HUMAN GENE THERAPY, (1993 Aug) 4 (4) 451-60.

Journal code: A12. ISSN: 1043-0342.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 9401

L6 ANSWER 68 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 93:400557 BIOSIS

DN BR45:59382

TI ***RETROVIRAL*** -MEDIATED TRANSDUCTION OF P53 GENE REGULATES
TGF-BETA GENE EXPRESSION AND SECRETION IN A HUMAN GLIOBLASTOMA CELL
LINE.

AU FUJIWARA T; GRIMM E A; MUKHOPADHYAY T; CAI D; MORRIS D K; ***ROTH J
A***

TS UNIV. TEXAS M.D. ANDERSON CANCER CENT., HOUSTON, TX 77030, USA.
SO 84TH ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH,
ORLANDO, FLORIDA, USA, MAY 19-22, 1993. PROC AM ASSOC CANCER RES ANNU
MEET 34 (0). 1993. 449. CODEN: PAMREA
DT Conference
LA English

L6 ANSWER 69 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 93:379331 BIOSIS
DN BR45:50756
TI IN-VIVO ***RETROVIRAL*** TRANSDUCTION OF ANTISENSE K-RAS
SUPPRESSES TUMOR GROWTH IN AN ORTHOTOPIC LUNG CANCER MODEL.
AU GEORGES R N; ZHANG Y; MUKHOPADHYAY T; ***ROTH J A***
CS DEP. THORACIC SURGERY, UNIV. TEXAS M. D. ANDERSON CANCER CENT.,
HOUSTON, TX 77030, USA.
SO 84TH ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH,
ORLANDO, FLORIDA, USA, MAY 19-22, 1993. PROC AM ASSOC CANCER RES ANNU
MEET 34 (0). 1993. 336. CODEN: PAMREA
DT Conference
LA English

L6 ANSWER 70 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 93:333792 BIOSIS
DN BR45:28517
TI ***RETROVIRUS*** -MEDIATED TRANSFER OF WILD-TYPE P53 GENE INHIBITS
TGF-ALPHA-DEPENDENT GROWTH OF HUMAN LUNG CANCER SPHEROIDS.
AU FUJIWARA T; GRIMM E A; CAI D W; MUKHOPADHYAY T; ***ROTH J A***
CS DEP. THORAC. SURG., UT MDACC, HOUSTON, TX 77030, USA.
SO KEYSTONE SYMPOSIUM ON GENETICALLY TARGETED RESEARCH AND THERAPEUTICS:
ANTISENSE AND GENE THERAPY, KEYSTONE, COLORADO, USA, APRIL 12-18,
1993. J CELL BIOCHEM SUPPL 0 (17 PART E). 1993. 196. CODEN: JCBSD7
DT Conference
LA English

L6 ANSWER 71 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.
AN 93149964 EMBASE
TI Targeting cancer genes: A novel approach to cancer prevention and
therapy.
AU ***Roth J.A.***
CS Department of Thoracic Surgery, University of Texas, M. D. Anderson
Cancer Center, Houston, TX, United States
SO CANCER BULL., (1993) 45/2 (171-177).
ISSN: 0740-820X CODEN: CBTEA2
CY United States
DT Journal
FS 015 Chest Diseases, Thoracic Surgery and Tuberculosis
016 Cancer

022 Human Genetics
LA English
SL English

L6 ANSWER 72 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.
AN 93268422 EMBASE
TI In vitro detection of bovine immunodeficiency-like virus using monoclonal antibodies generated to a recombinant gag fusion protein.
AU Wannemuehler Y.; Isaacson J.; Wannemuehler M.; Wood C.; ***Roth J.A.*** ; Carpenter S.
CS Dept. of Microbiology, Immunology, College of Veterinary Medicine, Iowa State University, Ames, IA 50011, United States
SO J. VIROL. METHODS, (1993) 44/1 (117-127).
ISSN: 0166-0934 CODEN: JVMEDH
CY Netherlands
DT Journal
FS 004 Microbiology
037 Drug Literature Index
LA English
SL English

L6 ANSWER 73 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.
AN 92065670 EMBASE
TI Characterization of early pathogenic effects after experimental infection of calves with bovine immunodeficiency-like virus.
AU Carpenter S.; Miller L.D.; Alexandersen S.; Whetstone C.A.; VanDerMaaten M.J.; Viuff B.; Wannemuehler Y.; Miller J.M.; ***Roth J.A.***
CS Department of Microbiology, Immunology and Preventive Medicine, College of Veterinary Medicine, Iowa State University, Ames, IA 50011, United States
SO J. VIROL., (1992) 66/2 (1074-1083).
ISSN: 0022-538X CODEN: JOVIAM
CY United States
DT Journal
FS 004 Microbiology
LA English
SL English

L6 ANSWER 74 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS
AN 93:40406 BIOSIS
DN BR44:17256
TI ***RETROVIRAL*** -MEDIATED GENE TRANSFER OF ANTISENSE K-RAS SUPPRESSES TUMOR GROWTH IN AN ORTHOTOPIC LUNG CANCER MODEL.
AU GEORGES R N; ZHANG Y; MUKHOPADHYAY T; ***ROTH J A***
CS DEP. SURG., UNIV. TEX. M.D. ANDERSON CANCER CENT., HOUSTON, TEX., USA.

SO '48TH ANNUAL SESSIONS OF THE FORUM ON FUNDAMENTAL SURGICAL PROBLEMS
HELD AT THE 78TH CLINICAL CONGRESS OF THE AMERICAN COLLEGE OF
SURGEONS, NEW ORLEANS, LOUISIANA, USA, OCTOBER 11-16, 1992. SURG
FORUM 43 (0). 1992. 490-491. CODEN: SUFOAX ISSN: 0071-8041

DT Conference

LA English

L6 ANSWER 75 OF 78 MEDLINE DUPLICATE 34

AN 85115378 MEDLINE

TI Immunoprecipitation of insulin receptors from cultured human
lymphocytes (IM-9 cells) by antibodies to pp60src.

AU Perrotti N; Taylor S I; Richert N D; Rapp U R; Pastan I H; ***Roth
J***

SO SCIENCE, (1985 Feb 15) 227 (4688) 761-3.

Journal code: UJ7. ISSN: 0036-8075.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 8505

L6 ANSWER 76 OF 78 MEDLINE DUPLICATE 35

AN 85176572 MEDLINE

TI Identification and characterization of a tumor-derived
immunosuppressive glycoprotein from murine melanoma K-1735.

AU Putnam J B Jr; ***Roth J A***

SO CANCER IMMUNOLOGY, IMMUNOTHERAPY, (1985) 19 (2) 90-100.

Journal code: CN3. ISSN: 0340-7004.

CY GERMANY, WEST: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 8508

L6 ANSWER 77 OF 78 MEDLINE DUPLICATE 36

AN 76233835 MEDLINE

TI Yeast suppressors of UAA and UAG nonsense codons work efficiently in
vitro via tRNA.

AU Gesteland R F; Wolfner M; Grisafi P; Fink G; Botstein D; ***Roth J
R***

SO CELL, (1976 Mar) 7 (3) 381-90.

Journal code: CQ4. ISSN: 0092-8674.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 7611

L6 ANSWER 78 OF 78 MEDLINE DUPLICATE 37
AN 75196763 MEDLINE
TI Biological activation of virus-like particles from chemically induced Guinea pig sarcomas.
AU Winters W D; Boddie A W; ***Roth J A*** ; Adams J M
SO PROCEEDINGS OF THE SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE,
(1975 Jul) 149 (3) 714-22.
Journal code: PXZ. ISSN: 0037-9727.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 7511

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